



Product Catalog



## **CUSTOMER SERVICE**

INDEX

Dilution Control Systems Private Label Program

Floor Coatings Floor Sealers 8 Floor Strippers 10 Luxury Vinyl Tile 12 Budget Conscious 14 Concrete & Terrazzo 16 Cleaners & Degreasers 18 Washroom Cleaners 20

> Disinfectants 22 Wood Floor Care 24

Propane Safety 27

Training & Support 29

Grinders & Polishers 34

Diamonds, Pads & Brushes 36

Burnishers 30

Propane Engine Conversion 28

Here at Pioneer Eclipse, we offer world class customer service for all of our customers. Contact us by calling 1-800-367-3550 (U.S.) or +1 336-372-8080 (international). You can also reach us at www.pioneereclipse.com/contact

- Industry leader in propane powered floor machines

- Innovator in concrete grinding and polishing technologies

- Global presence in over 40 countries

- Green Seal certified chemical products

- Chemical manufacturing capacity exceeds 30 million gallons per year



**AquapHyll** is the professional's choice in wall mounted chemical dispensing systems, durable enough for any custodial closet:

- Consistent and accurate chemical metering
- Pre-plumbed dispenser accompanied by pre-tipped chemical bottles for quick setup and use
- Designed with safety in mind closed loop system
- E-Gap and Air-Gap options to satisfy regulatory standards
- Easy wall installation
- Locking cabinets to keep chemicals secure

A wide variety of concentrated chemicals are available to clean and maintain floors, glass and hard surfaces in any facility.

#### Look for these products with DTC packaging options.

- Multi-Surface Cleaners on pages 17 19
- Floor Cleaners & Maintainer on pages 11, 17
- Disinfectants on page 21



## AquapHyll Duo Cleaning and Disinfection System

Accomplish 95% of cleaning and disinfecting tasks in 2 steps.

Product Number



# AquapHyll Quad Dispensing System Accurately mix and dispense chemicals with a push of a button.

Product Number MASP9240



#### AquapHyll Portable Plus

A portable solution for easy-to-use handheld dispensing.

Product Number

MASUR 1

### **Building Your Brand** With Private Labeling

Private labeling Pioneer Eclipse products is your opportunity to leverage our expertise in R&D, Marketing, Regulatory, Procurement, and Manufacturing. We can help you expand your product line and to grow your business.

#### WHY CHOOSE PRIVATE LABELING?

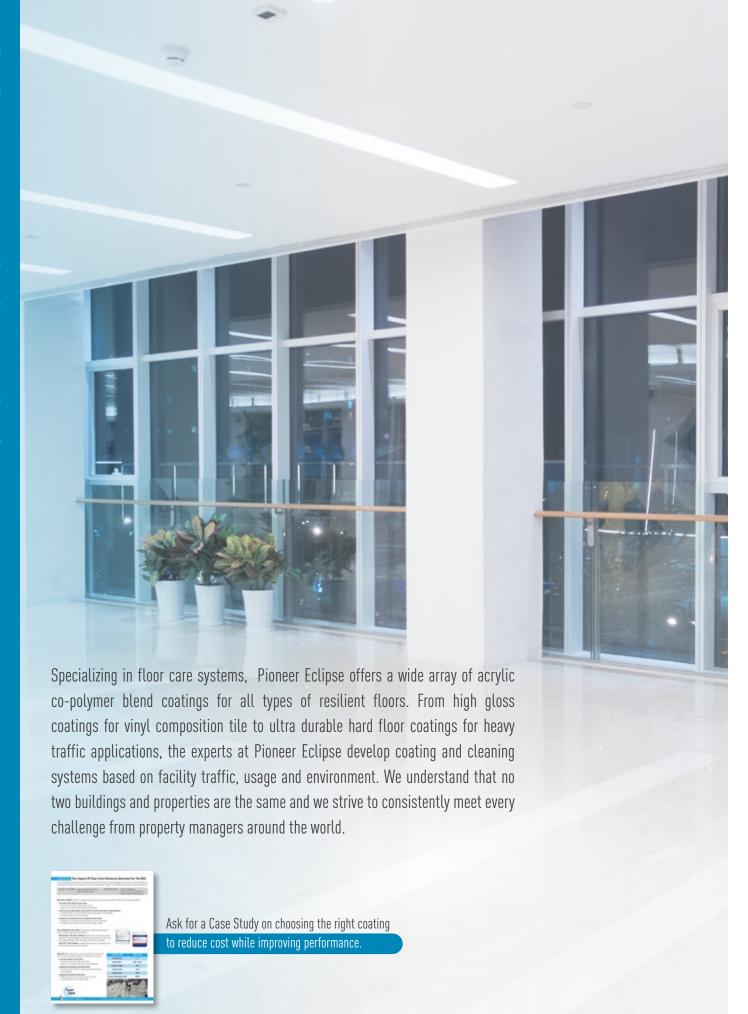
- Expand Your Machine And Chemical Offering
- Differentiate Your Products To Increase Value
- Grow Brand Awareness
- Improve Customer Retention

#### THE PRIVATE LABELING SERVICES WE OFFER:

- Expert Consultation On Choosing The Right Products
- Floor Machines Specified To Meet Your Customer's Needs
- Chemical Products Customized With Color And Fragrance To Differentiate Your Products
- Marketing And Design Services For Product Labeling And Sales Materials
- Manage The EPA Supplemental Registration Process for Disinfectants
- Manage The Certification Of "Green" Products

Talk to your Pioneer Eclipse Sales Representative to learn more about how we can help build your brand with private labeling.

Pioneer Eclipse | 1 Eclipse Road, S | 400,367,3550 | +1,336,372,8080 | www.pioneereclipse.com



#### **ULTRA HIGH SPEED**

#### **OmniGuard**

Our Best Selling Coating

- · High gloss burnish response
- Repairable wax blend
- High solids

Available Packaging\* 141FS, 141MPE, 141DR,

#### **Apollo**

Highest Solids

- Labor saving, fewer coats needed
- Formulated for ease of use

Available Packaging\* 147FS, 147MPE, 147DR

#### **Equinox** Versatile, Durable

- Repairable high gloss shine
- Durable

Available Packaging\* 103FS, 103MPE, 103DR

## **Equinox HG**Instant Gloss

- Higher gloss level
- Removable
- Repairable & durable

Available Packaging\* 139FS, 139MPE, 139DR

#### **Diamond Shine**

**EnviroStar Valor**Environmentally Preferred

All Pur

- Performs like conventional coating
   Green Seal & UL EcoLogo Certified
- Dual Bond Technology

Available Packaging\* 146FS, 146MPE, 146DR All Purpose, Wet Look

- Repairable high gloss shine
- Our best black heel mark resistance

Available Packaging\* 104FS, 104MPE, 104DR

## Total Eclipse Urethane Fortified

- Impact resistant
- Repairable

Available Packaging\* 138FS

LOW GLOSS

FloorMatte

Ultra Low Sheen

· Highly scuff resistant

applications

114FS, 114MPE

Available Packaging\*

Ideal for no-burnish and Eldercare

Alcohol & Iodine Resistant

Alcohol resistant

Atlas

- Single component, no mixing

Available Packaging\* 149FS, 149MPE

Helios H106 No Buff Coating

Available Packaging\*

Nano-ceramic technologyWon't burnish due to high traffic or

Repairable, resists dirt embedding

PFAS free — contains no fluorocarbons

regular maintenance activities

High gloss and matte coatings

106HGFS, 106HGMPE, 106MFS, 106MMPE

#### BUDGET CONSCIOUS

#### Lumen L144

High Performing, Economical

- High gloss
- Repairable and durable
- Ideal for a variety of traffic conditions

Available Packaging\* 144FS, 144MPE, 144DR

#### Lumen L122

Fast Drying

- Wet look
- High gloss burnish response
- Repairable and durable

Available Packaging\* 122FS, 122MPE

#### Lumen L142

Cost Effective

- High gloss burnish response
- Repairable and durable
- High gloss with or without burnishing Available Packaging\* 142FS, 142MPE

#### Lumen L143

Wet Look

- High gloss burnish response
- Repairable and durable

Available Packaging\* 143FS, 143MPE

## LOW MAINTENANCE

#### Orion 25 High Solids

High gloss shine

Available Packaging\* 148FS, 148MPE

- Repairable

#### **Orion** High Traffic

High gloss shine

- Repairable
- Highly scuff & scratch resistant

Available Packaging\*
137FS, 137MPE, 137DR

#### V

#### Helios H106

No Buff Coating

- Nano-ceramic technology
- Won't burnish due to high traffic or regular maintenance activities

See our full line of budget conscious floor care products on pages 16 and 17.

- Repairable, resists dirt embedding
- PFAS free contains no fluorocarbons
- High gloss and matte coatings

#### Available Packaging\*

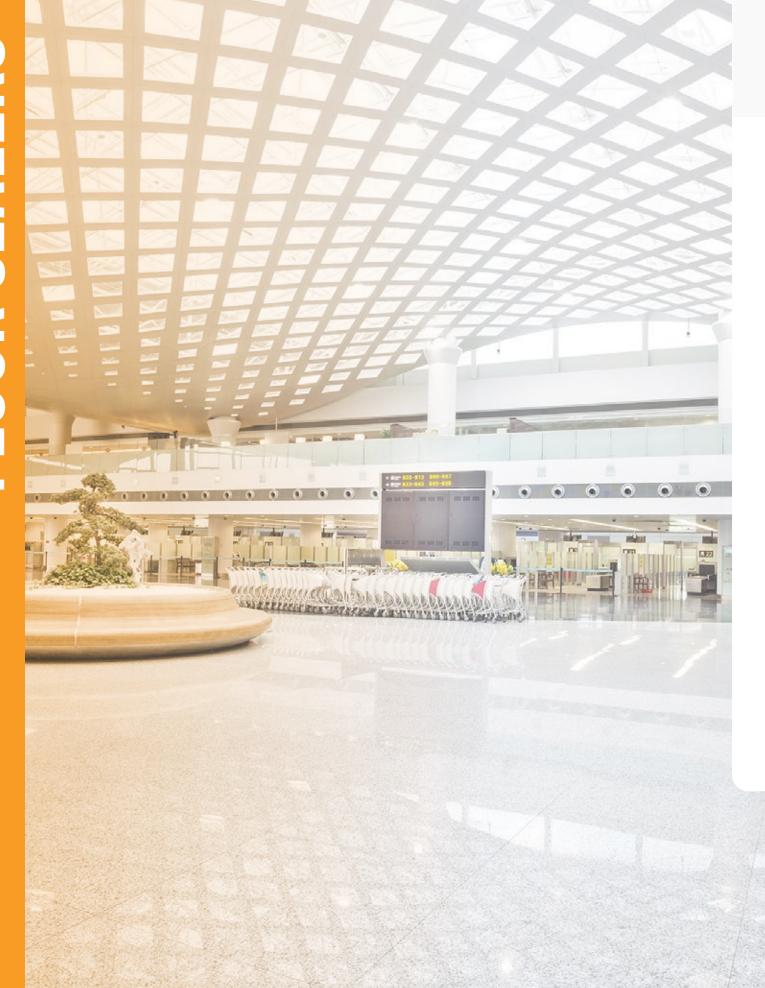
106HGFS, 106HGMPE, 106MFS, 106MMPE

See our full line of LVT floor care products on pages 12 and 13.









Pioneer Eclipse Floor Sealers will protect, enhance, and help preserve the condition and appearance of many floor types. This versatile line of floor sealers offers the right product for any application, such as enhancing durability for high traffic conditions, stain protection, establishing a gloss-enhancing base, or the need for environmentally preferred products.

#### First Step Floor Sealer

For High Traffic Floors

- Fills gaps in porous floors
- Fewer top coats needed
- Cleaners will not damage seal coat

Available Packaging\* 401FS, 401MPE

**EnviroStar** Floor Sealer

Available Packaging\* 413FS, 413MPE

Zinc free

**Environmentally Preferred** • Fewer finish coats required

## Eclipse Hard Floor Sealer

**Enhanced Adhesion** 

- Excellent stain resistance
- Resists chipping/flaking
- Clear on the floor
- Won't alter appearance of floor

Available Packaging\* 403FS, 403MPE

#### **Eclipse** Penetrating Sealer

Resists Stains & Etching

- Improves cleaning & maintenance effectiveness
- Resists stains & etching
- Keeps natural appearance of floor

Available Packaging\* 426FS, 426MPE, 426GL3

#### **PrimeStar Base Coat**

**Build Gloss Quickly** 

- Fills gaps in porous floors Fewer finish coats required

Available Packaging\* 409FS, 409MPE







## CHOOSING THE PERFECT FLOOR SEALER

	Recommend	Environmentally Professed		
	VCT/Vinyl	Hard	Environmentally Preferred	
Eclipse Penetrating Sealer		•		
Eclipse Hard Floor Sealer		•		
EnviroStar Floor Sealer	•		•	
First Step Floor Sealer	•			
PrimeStar Base Coat	•	•		

Stripping floor finish can be one of the most labor-intensive jobs in professional floor care. Using the right stripping products and the right process can make all the difference. Pioneer Eclipse offers a range of floor strippers for fast high-performance stripping, slow drying, low odor, and even environmentally preferred solutions.

#### CONVENTIONAL

#### Flash 55

High Actives

- Most aggressive stripper for any application
- Excellent results even after numerous scrub and re-coats.

Available Packaging\* 516FS, 516MP, 516DR

#### Formula X

Versatile Performance

- Powerful stripping performance
- · Reduced odor, complements powerful stripping performance with open time

Available Packaging\* 503FS, 503MP, 503A12E

#### Lumen L556

Heavy Duty Floor Stripper

- Fast acting stripper for any application
- Effective results
- 25% actives

Available Packaging\* 556FS, 556MPE

#### Formula X-TREME

Super Concentrated

- Low-foaming formula
- 5x coverage rate of conventional strippers
- Concentrate: Easy storage, low waste

Available Packaging\* 549FS, 549MP, 549Q12

#### Helios H522

Extra Strength Stripper

- Excellent stripping performance
- Will not damage or discolor LVT when used according to directions Available Packaging\* 522FS, 522MPE

#### LOW ODOR

#### **EnviroStar Low Odor Environmentally Preferred**

- Extra strength stripping performance
- Can be used in occupied spaces Environmentally responsible
- Available Packaging\* 515FS, 515MP, 515MPE

#### **EZ-Strip Low Odor** Extended Working Time

- Can be used in occupied spaces
- Longer working time provides flexibility
- · Effective in tough applications

Available Packaging\* 517FS, 517MP







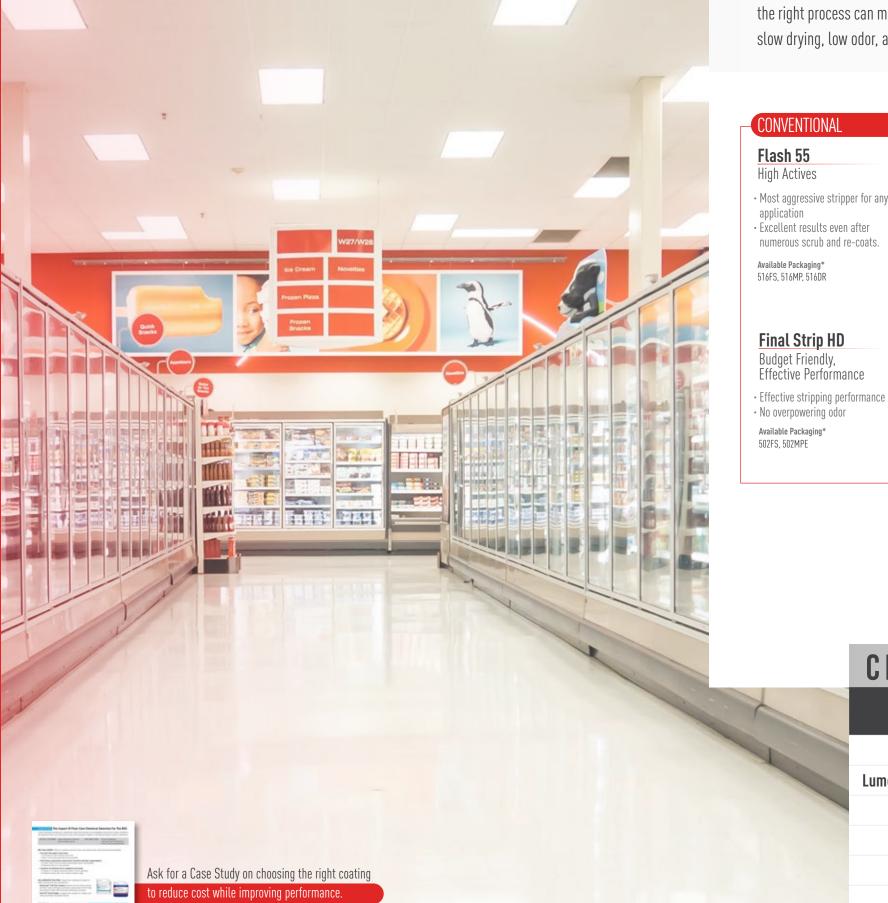








1		Non-Butyl	Slow Drying	Environmentally Preferred	Low Odor	Fragrance
	Flash 55					Floral
Ų	Lumen L556™ Heavy Duty					None
-	Helios H522					None
	Formula X		•			Citrus
	Formula X-TREME					None
	Final Strip HD					Lemon
	EnviroStar Low Odor	•		•	•	None
	EZ-Strip Low Odor		•		•	None





# **HELIOS**

Luxury Vinyl Tile (LVT) is a popular flooring choice that can be cost effective and versatile in terms of design and color options. LVT flooring is considered durable, low maintenance, and easy to clean. A low maintenance program of cleaning, protecting and rejuvenating is recommended and beneficial to extend the life of the floor surface.

#### Helios H106 **Floor Coating**

No Buff Coating

- Nano-ceramic technology in matte coating
   Won't burnish due to high traffic or regular maintenance activities
- Repairable, resists dirt embedding
- PFAS free contains no fluorocarbons
- High gloss and matte coatings

Available Packaging\* 106HGFS, 106HGMPE, 106MFS, 106MMPE

#### Helios H216 Floor Maintainer

Protects From Scratches

- Maintains coating elasticity, prevents cracks and chips
   Conditions flooring fills in minor
- scuffs and scratches
- PFAS free contains no fluorocarbons
- High gloss and matte coatings

Available Packaging\* 216HGFS, 216HGMPE, 216MFS, 216MMPE

#### Helios H303 **Daily Neutral Cleaner**

Neutral pH

- Film free, low foamingSpecifically formulated for LVTRemoves oils and grease
- Effectively cleans without damage or discoloration

Available Packaging\* 303FS, 303MPE

#### Helios H522 Floor Stripper

Extra Strength Stripper

- Excellent stripping performanceWill not damage or discolor LVT when used according to directions

Available Packaging\* 522FS, 522MPE

13

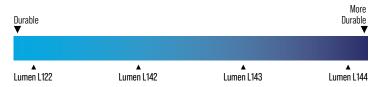


# **LUMEN**

When the most important decision making factor is price, Lumen is the answer. These products are formulated using high performance materials, but with a budget in mind.

The Floor Care Experts at Pioneer Eclipse have developed coating and cleaning systems based on facility traffic, usage, and environment. These products are

- Reliable and affordable solutions for all flooring needs.
- Versatile and suitable for various floor traffic conditions.
- Durable and maintain a "wet look" over time.



Coatings are available in a variety of solids for any of your floor care needs.

#### Lumen L122 Floor Coating

Fast Drying

- Wet look
- High gloss burnish response
- · Repairable and durable

Available Packaging\* 122FS. 122MPE

#### Lumen L142 Floor Coating

Cost Effective

- High gloss burnish response
- Repairable and durable
- · High gloss with or without burnishing

Available Packaging\* 142FS. 142MPE

#### Lumen L143 Floor Coating

Wet Look

- · High gloss burnish response
- Repairable and durable

Available Packaging\* 143FS, 143MPE

#### Lumen L144 Floor Coating

High Performing, Economical

- High Gloss
- Repairable and durable
- Ideal for a variety of traffic conditions

Available Packaging\* 144FS, 144MPE, 144DF

#### Lumen L556 **Heavy Duty Floor Stripper**

**Effective Results** 

- Fast acting stripper for any application
- 25% actives

Available Packaging\* 556FS, 556MPE

#### Lumen L217™ Floor Cleaner/Maintainer **Effective Daily Cleaner and Maintainer**

- · Enhances burnish response
- Removes dirt and scuffs

Available Packaging\* 217FS, 217MPE

#### Lumen L350™ **Neutral All Purpose Cleaner**

All Purpose Cleaner

- · Effective on all washable surfaces
- Fragrant
- Economical

Available Packaging\* 350FS, 350MPE





15



Pioneer Eclipse's line of Concrete & Terrazzo chemicals are formulated to address every aspect of professional hard floor restoration and maintenance. For densifying, sealing, protecting, and maintaining, this product line offers perfectly matched chemicals for ultimate hard floor care.

#### **TopShield** Floor Protector

High Performance Penetrating Protectant

- Creates a breathable, ultra-hard, water repellent and dust-repelling surface
- Guards against stains
- Can be burnished to a high gloss

Available Packaging\*

#### HardCore **Concrete Densifier**

Deep Penetrating Densifier

- Deep penetration into surface, reduces porosity to harden surface and increase durability
- Prolongs shine and stain resistance

Available Packaging\* 422FS, 422GL3

#### ArmorPro **Hard Floor Protector**

Resists Stains, Enhances Gloss

- Penetrating surface treatmentBreathable, ultra hard surface
- · Water and dust repellent

Available Packaging\*

## ReClaim Concrete Cleaner/Maintainer

pH Balanced Daily Cleaner

- Maintains stain, oil and water repellancy of floor guard
  - Enables more effective cleaning
- performance

Available Packaging\* 354FS, 354MPE, 354DD, 354GL3

#### **Eclipse Anti-Slip**

Makes Floors Less Slippery Especially When Wet

- Maintains natural color & appearance of substrate
  - Indoor/Outdoor
- Ready To Use

Available Packaging\*



See Grinding / Polishing Machines & Accessories On Page 35













18

#### **GLASS CLEANERS**

#### **Best View Ammoniated Glass Cleaner** Ammoniated Glass and Hard

Surface Cleaner

- Streak-free cleaning of all glass surfaces Use on multiple surfaces

Available Packaging\* 3037RTUMPE, 3037RTU, 3037DTC, 3037DTCQ

#### **StarShine Glass & Surface Cleaner**

A Non-Ammoniated, Ready To Use Glass And Surface Cleaner

- Effective cleaner
- Safe for screens/monitors/displays/ plexiglass - in addition to glass

Available Packaging\* 313RTUMPE, 313RTU, 313DTC, 313DTCQ

#### **EnviroStar Glass & Surface Cleaner**

**Environmentally Preferred Glass** And Surface Cléaner

- No VOCs
- Non-flammable
- Fragrance free
- Effective cleaner

Available Packaging\* 331MPE, 331DTC, 331DTCQ

#### DEGREASERS

#### **Eclipse** d-Limonene Degreaser

All Purpose Degreaser For All Hard Surfaces

- Powerful degreaser
- Low VOC's
- Low environmental impact
- Orange fragrance

Available Packaging<sup>3</sup>

#### LaserShot **Industrial Degreaser**

Removes tough grease, oil, and more

- · Surfactant blend
- Phostpate free
- Extremely tough on stains

Available Packaging\* 323MP. 323RTU

#### **Eclipse Heavy Duty Degreaser** Rapidly Removes Stubborn

- Used for degreasing or deep scrubbing
- Sassafras fragrance

Greasy Soils - Powerful degreasing performance

Available Packaging\* 396FS, 396MP, 396DTC, 396DTCQ, 396DR



You should find the right cleaner or degreaser for your customer's needs right here. We offer general purpose and environmentally preferred products effective on an extensive array of surfaces, as well as specialty cleaners for graffiti removal and neutralizer for improved coating adhesion.

#### **CLEANERS**

#### NeutraZene **Malodor Counteractant**

**Quickly Eliminates** The Source Of Organic Odors

- Encapsulates and neutralizes the source of odors
- Floral fragrance

Available Packaging\* 325MPE, 325DTC, 325DTCQ

**Eclipse X-treme** 

A Super Concentrated,

Quick & accurate measuring

• Effective deep scrub cleaner

Peroxide Cleaner

Eliminates surface odors

335MPE, 335D, 335DTC, 335DTCQ

Lumen L217™

Maintainer

Available Packaging\*

**Environmentally Preferred** 

Cleaner For Odór Elimination

- Safe and effective on all washable

Floor Cleaner/Maintainer

Effective Daily Cleaner and

· Enhances burnish response

Removes dirt and scuffs

**Neutral Cleaner** All Purpose Floor Cleaner

 Removes oils & grease Does not damage floor coating Daily use or periodic deep scrubs

301DD, 301FS, 301MPE, 301DTC, 301DTCQ

Available Packaging\*

Available Packaging\*

217FS, 217MPE

**Eclipse** 

- Low foam cleaner

Available Packaging\*

**EnviroStar** 

343DD

surfaces

Increased cleaning effectiveness

All Purpose Cleaner

Ammoniated All Purpose Cleaner

#### ReBoot **Deep Scrub Cleaner**

Effective Deep Scrub Floor Cleaner

- Softens topcoat(s) for scrubber removal
- Effective cleaner
- Does not cause yellowing of coating

Available Packaging\* 342FS, 342MP

# NeutraFresh

**All Purpose Cleaner** All Purpose Cleaner With Lavender Scent

- Penetrating, long lasting fragrance
- Neutral cleaner

Available Packaging\* 345FS, 345MPE, 345DTC, 345DTCQ

#### **Eclipse** All Purpose Defoamer

ReBound

Use In Automatic Scrubbers And Carpet Extractors

211FS, 211MPE, 211D, 211DD, 211DTC, 211DTCQ

Floor Cleaner/Enhancer

Daily Cleaner/Enhancer

- Extends the life of the coating

Enhances burnish response

Prevents cracks and chips

Removes dirt and scuffs

Available Packaging\*

- Improves solution recovery
- Extends life of vacuum motors

All Purpose Cléaner

Super concentrate

Available Packaging\*

339DD, 339DTC, 339DTCQ

- Economical

- Effectively removes dirt and soil

Available Packaging\* 804RTU, 804MPE

#### Helios H216 Floor Maintainer Protects From Scratches

- Maintains coating elasticity, prevents
- cracks and chips Conditions flooring — fills in minor
- scuffs and scratches
- PFAS Free contains no fluorocarbons
- High Gloss and Matte Coatings

Available Packaging\* 216HGFS, 216HGMPE, 216MFS, 216MMPE

#### **Eclipse** Low Foam Film Free Cleaner

All Purpose Floor Cleaner

- Removes oil and grease
- Ideal for automatic scrubber
- Does not damage floor coating

Available Packaging\* 302DD, 302FS, 302MPE, 302DTC0128

#### **EnviroStar EnviroStar** All Purpose Cleaner **Ultra All Purpose Cleaner** Environmentally Preferred

Environmentally Preferred Neutral Cleanei

- Low foaming
- No VOC's
- Easy recovery in autoscrubbers

Available Packaging\* 330D, 330MPE, 330DTC, 330DTCQ

#### Lumen L350™ **Neutral All Purpose Cleaner**

All Purpose Cleaner

- Effective on all washable surfaces
- Fragrant
- Economical

Available Packaging\* 350FS, 350MPE

#### **Ultra MSC** Non-Detergent **Multi-Surface Cleaner**

Ideal for Daily Use or Periodic Spot Cleaning

- · Prevents resoiling
- Restorative Cleaner
- · Works fast, no odors

Available Packaging\* 3038MPC, 3038MPE

#### **EnviroStar** All Purpose Neutralizer

Environmentally Preferred, Improves Coating Adhesion

- Removes salt film
- Reduces floor alkalinity, improves coating adhesion
- Even coverage

Available Packaging\* 338MPE, 338DD

#### Helios H303 **Daily Neutral Cleaner** Neutral pH

· Film free, low foaming

- Specifically formulated for LVT
- Removes oils and grease - Effectively cleans without damage or discoloration

Available Packaging\* 303FS, 303MPE





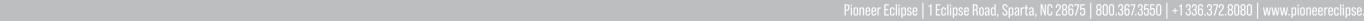














Public restroom cleaning is a hugely important part of facility management. Pioneer Eclipse line of restroom cleaning products have been developed with consideration of both safety and effective cleaning performance. Our cleaning products have been formulated for use on all types of restroom surfaces in schools, hospitals, long term care, supermarkets, offices, and public facilities.

#### **Triton Non-Acid** Washroom Cleaner

Powerful, Ultra-High Performance Cleaner

- Removes calcium and other hard water minerals
- Effective for every day use
- Safe on common metal surfaces - Economical bathroom cleaner
- Pleasant fragrance

Available Packaging\* 324MPE, 324DTC, 324DTCQ

#### **EnviroStar Mild-Acid Washroom Cleaner**

Powerful, Mild-Acid Cleaner

- Environmentally Preferred
- Effective cleaner on all surfaces
- 2.5 pH

Available Packaging\* 333MPE, 333DTC, 333DTCQ

#### **Eclipse Bacteria & Enzyme** Cleaner/Digestant

Multi-Purpose Probiotic Cleaner

- Keeps drains free of odors and clogsPenetrates into floor cracks/crevices
- Removes stains and odors

Available Packaging\* 3036MPE, 3036RTU

#### **Non-Acid Bowl and Bathroom Disinfectant Cleaner**

A Ready To Use Disinfectant

- Cleaner and deodorizerDisinfectant and virucide
- Pleasant fragrance

Available Packaging\* 3048Q12













#### CONCENTRATE

#### MeridiClean All Purpose Cleaner & Disinfectant

Low Dilution Neutral Disinfectant

- Effective against SARS-COV-2 5 Minute contact disinfectant
- Broad spectrum germicidal, bactericide, fungicide, virucide
- Won't stain or dull coating
- Non-corrosive to fixtures/equipment
- Deodorizes

Available Packaging\* 625D, 625MP, 625FS

#### NeutraQuat 256 **Germicidal Detergent**

Multi-Purpose, Concentrated, Neutral Detergent And Deodorizer

- Economical disinfectant
- Effective against SARS-COV-2 Kills Hepatitis B
- Bactericide, disinfectant, fungicide, mildewstat, virucide
- Removes calcium and other hard water minerals
- Safe on common metals

Available Packaging\* 613MP, 613DTC, 613DTCQ

#### Triton XLC Bathroom **Cleaner & Disinfectant**

Multi-Purpose, Concentrated, Neutral Detergent And Deodorizer

- Economical disinfectant Effective against SARS-COV-2 Kills Hepatitis B
- Bactericide, fungicide, mildewstat, virucide
- Removes calcium and other hard water minerals
- Safe on common metals
- Effective for every day use

Available Packaging\* 614MP, 614DTC, 614DTCQ

#### **READY TO USE**

#### **MSD Multi-Surface Cleaner & Disinfectant**

General Purpose Cleaner And Deodorizer

- Effective against SARS-COV-2 Kills 99.9% common household germs
- Disinfectant, Bactericide, Virucide
- Ready to use formula

Available Packaging\* 626RTU

#### **Non-Acid Bowl and Bathroom Disinfectant Cleaner**

A Ready To Use Disinfectant

- Cleaner and deodorizer
- Disinfectant and virucide
- Pleasant fragrance

Available Packaging\* 3048Q12















Whether commercial or residential, Pioneer Eclipse offers a complete line of chemicals specifically formulated for all types of wood floors. We have professional grade water-based coatings applicable to light traffic, low sheen floors to high gloss, high traffic floors.

Crucial to putting down a new wood floor finish is a sealant that will optimize finish coat adhesion while also



#### FINISHES

#### WoodStar

Residential Wood Floor Finish

- Durable acrylic coating
- No change in color or appearance of floor
- Low odor
- Quick dry time

Available Packaging\* Satin: 702SFS, 702SMPE Semi-Gloss: 702SGFS, 702SGMPE High Gloss: 702HGFS

#### **TimberGuard Varsity**

Designed for Sports Floors

- Clear and Non-yellowing
- Quick dry time
- Easy to apply

Available Packaging\* High Gloss: 719HGFSPE, 719HGPL5PE

#### SEALERS

#### TimberSeal

Optimizes Adhesion, Protects Against Tannin Bleed

- Specially formulated to prevent tannin bleed
- Flows easily and provides a solid build layer
- Seal and finish in one day

Available Packaging\* 709GL3

#### **TimberBond**

Dust-Free Re-Coating For All Wood Floors

- Ensures good bond between finish laver and the floor
- · High coverage rate
- Dries quickly, saving time

Available Packaging\* 717GL3PE

#### WoodPrime

A Sanding Sealer to Optimize Adhesion

- Minimizes tannin bleed
- Low VOC formula
- Quick dry time

Available Packaging\* 701FS, 701MPE, 701DR

#### CLEANERS

#### TimberClean

All Purpose Wood Floor Cleaner

- Cleans without leaving a residue
- Use with automatic scrubber or mop Evaporates quickly to protect wood
- surfaces

Available Packaging\* 713GL3PE

#### TimberClean Deep Scrub

Industrial Grade Cleaner

- · Cleans aggressively
- Can be used with an automatic scrubber
- Evaporates quickly to protect wood surfaces

Available Packaging\* 714GL3PE

#### **TimberClean Daily**

A Daily Spot Cleaner

- Cleans without damaging the finish
- Does not penetrate wood
- Leaves no residue
- Environmentally preferred

Available Packaging\* 712Q12









### WILLIAM H. "BILL" WILSON INVENTED "SHINEOLOGY"

when he was 27 years old. And not long after that he built this company around it.

He founded Pioneer Eclipse in 1978 with the introduction of a new high-speed propane powered burnisher, along with a new acrylic polymer floor coating that complimented the gloss potential of high-speed buffing. Using a new, more powerful propane powered engine, he engineered a machine to spin the buffing pad at 2,000 RPM. Bill then formulated Total Eclipse, a durable floor coating that



when buffed at high speed produced the highest gloss level of vinyl floors at the time. He dubbed this new combination of machine, chemical, and process as "shineology", and it remains the ultimate goal in floor care today.

Bill Wilson was noted throughout the floor care industry around the world as a leading innovator. He was gifted with an unparalleled drive for excellence at any task he took on, whether it was cleaning floors at night as a teenager or engineering a burnisher to make those floors look perfect.



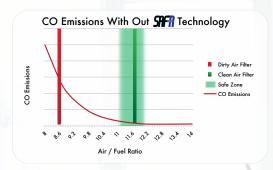
Pioneer Eclipse continues that drive for Excellence & Innovation today as we serve the floor care and janitorial industry world-wide. We are the world leaders in propane powered floor care machines, and we intend to continue our founder's legacy of "shineology" far into the future.

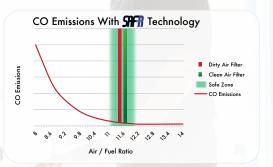


# BUILDING THE SAFEST PROPANE POWERED FLOOR MACHINES FOR OVER 40 YEARS!

Pioneer Eclipse has been producing the industry's safest propane powered floor care machines for over 40 years. We were the first to introduce Safe-Fill cylinders, catalyzed mufflers, emissions monitoring systems, and proprietary carburation.

To go even further and provide the highest level of protection we developed **SAFR**<sup>TM</sup> **Technology**. The SAFR (*Steady Air Fuel Ratio*) Technology system monitors the pressure between the air filter and the carburetor. As the air filter becomes dirty, the pressure decreases. With **SAFR**<sup>TM</sup> **Technology**, this change in pressure results in a reduction in fuel delivered to the engine. The net result is a Steady Air Fuel Ratio no matter the air filter condition.





Regardless of your application or the model of machine you use, you can rest assured your Pioneer Eclipse propane powered machine is well equipped to keep your operators safe.

#### **Pioneer Eclipse Propane Safety Features:**

- ✓ SAFR Technology
- ✓ EcoSense Emissions Monitoring
- √ SafeStop Smart Fuel Monitor
- ✓ Proprietary Carburation & Valve System Reduces CO Output
- √ 3-way Catalytic Muffler Reduces CO, NOx, and HC
- ✓ Optimized Fuel Metering
- ✓ Safe-Fill Propane Fuel Cylinders
- ✓ Operator Presence Automatic Shutoff System



#### ENGINE CONVERSION FOR PROPANE POWERED MACHINES

Since developing and manufacturing the first commercially available propane-powered floor machine in 1978, Pioneer Eclipse remains the global leader in propane-power technology. Utilizing in-house Engineering and Manufacturing capability we convert gasoline powered engines to propane power for manufacturing customers.

#### INDUSTRY LEADING EMISSIONS





Pioneer Eclipse proprietary SAFR fuel system technology is a closed-loop system to maintain optimal air-to-fuel ratio even under harsh conditions. EPS propane engines also include an emissions monitoring system and a proprietary 3-way catalytic muffler system that exceeds EPA requirements.

#### 34% LESS FUEL CONSUMPTION 300





All EPS converted propane engines include specific carburation, fuel regulator, and modified valve systems engineered to provide optimal power while consuming 34% less fuel than comparable machines.

#### LONGER ENGINE LIFE T



The modified valve system of an EPS propane engine improves fuel combustion and internal lubrication – two essential factors in efficient power delivery and longer engine life. Additional features of EPS engine design contributing to longer engine life include optimized ignition, carburation, and lubrication systems.

#### LOWER MAINTENANCE COSTS



Operating and maintaining an EPS propane engine with Pioneer Eclipse's Sentinel synthetic motor oil reduces the oil change cycle as much as 400%. Built in EPS engine operation monitoring systems help ensure long work cycles and lower maintenance costs.









## **TRAINING & SUPPORT**

Pioneer Eclipse is well established as the industry leader in propane-power technology. To share this expertise and enable customers to maximize productivity of their propane powered machines, we offer a variety of technician training programs.

#### Pioneer Eclipse Propane Certification Program

The Pioneer Eclipse Propane Certification Program consists of a series of online courses, each course followed by an assessment. Students must score at least 80% on each assessment to demonstrate a required level of knowledge in order to pass the class.

#### **Pioneer Eclipse Factory Certified Technician School**

The Pioneer Eclipse Factory Certified Technician School is a hands-on comprehensive 3 day course focused on all aspects of propane equipment maintenance and repair. The curriculum is designed to provide a working knowledge of all Pioneer Eclipse propane-powered equipment.

The Technician School includes training on technical theory, propane specific tune ups, propane safety, troubleshooting, special tools, and more.



Pioneer Eclipse engineers and manufactures a diverse line of burnishers that include propane powered ultra-high speed (UHS) machines, corded electric machines, and UHS battery burnishers.

Pioneer Eclipse propane powered machines have set the industry bar for over 40 years. These machines feature powerful 18HP industrial engines converted to propane gas operation with our proprietary Eclipse Power System (EPS) technology. This technology allows these machines to consume less fuel and require less maintenance than any other machines in this class.

- 34% Less Fuel Consumed
- 5 Times Longer Oil Change Intervals

All of Pioneer Eclipse's propane machines come equipped with SAFR technology to keep CO levels low in all operating conditions, and offer optional EcoSense and SafeSense emissions monitoring systems.

If you have experienced inconsistent results with battery powered burnishers, then you haven't used Pioneer Eclipse line of machines. SteadyOne™ technology is built into every Pioneer Eclipse battery burnisher, automatically adjusting head pressure to changing floor conditions and changing pad condition, producing consistent results every time.











#### BATTERY FLOOR BURNISHERS



#### 300BU

#### **Ultra High Speed Battery Burnisher**

UHS burnishing performance available in three sizes.

- $\boldsymbol{\cdot}$  TPPL Batteries: The most reliable on the market
- SteadyOne Technology: Auto adjusting pad pressure for consistent burnishing
- Quiet: 68 db (A)
- Performance: Up to 35,000 ft2/hr (3200 m2/hr)

Pad Size	Pad Speed (No Load)	Pad Speed (Load)	Weight
20" (56 cm)	2200 rpm	1500 rpm	600 lbs (118 kg)
24" (66 cm) 27"/28" (69/71 cm)	2200 rpm 2200 rpm	1500 rpm 1500 rpm	610 lbs (123 kg) 660 lbs (299 kg)

#### 325BU

#### **Lithium Ion Battery Burnisher**

The best combination of simplicity, performance, and quiet operation.

- 5 HP motor
- Zero emissions
- Telematics
- Active Vac with HEPA filter option available

Pad Size	Pad Spe
21" (53cm)	2,000 rp
28" (71 cm)	1.550 rb



#### 350BU

#### **Ultra High Speed Battery Burnisher**

Lithium ion battery technology delivering best in class burnishing performance.

- True Propane-Like Burnishing PerformanceMost Durable Battery Burnisher Available
- Lowest Cost of Ownership

Pad Size	Pad Speed	Weight
28" (71 cm)	Variable Speeds	417 lbs (189 kg)

#### CORDED FLOOR BURNISHERS



#### 225BU

A solid and durable electric burnisher available with dust control.

- Performance: 15,000 ft<sup>2</sup>/hr (1380 m<sup>2</sup>/hr)
- No slip, micro-V belt drive transmission
- Pad speed 1,500 or 2,000 rpm

Pad Size	Dust Control	Pad Speed	Weight
20" (51 cm)	N	1500/2000 rpm	76 lbs (35 k
20" (51 cm)	Y	1500 rpm	76 lbs (35 k

### PROPANE FLOOR BURNISHERS



#### 400BU

A **basic workhorse** with the performance and safety features of higher priced machines

Pad Size	Pad Speed	Weight
21" (53 cm)	2000 rpm	187 lbs (85 kg
28" (71 cm)	1500 rpm	200 lbs (91 kg



#### 420BU

**Upgraded burnisher** with features designed to meet the needs of demanding professionals.

Pad Siz	e Pad Speed	Weight
21" (53 cm	) 2000 rpm	215 lbs (97 kg)
24'' (61 cm	) 1800 rpm	221 lbs (100 kg
28" (71 cm	) 1700 rpm	234 lbs (106 kg
/n'' (2 v 53	cm) 1850 rnm	3//N the (15/, km



#### 440BU

A fully optioned premium burnisher to satisfy discerning floor care professionals.

- "Operator Presence" automatic shutdown safety feature
- Advanced operator ergonomics

Pad Size	Pad Speed	Weight
21" (53 cm)	2000 rpm	242 lbs (97 kg)
24" (61 cm) 28" (71 cm)	1800 rpm 1500 rpm	248 lbs (100 kg) 262 lbs (119 kg)

+Available option

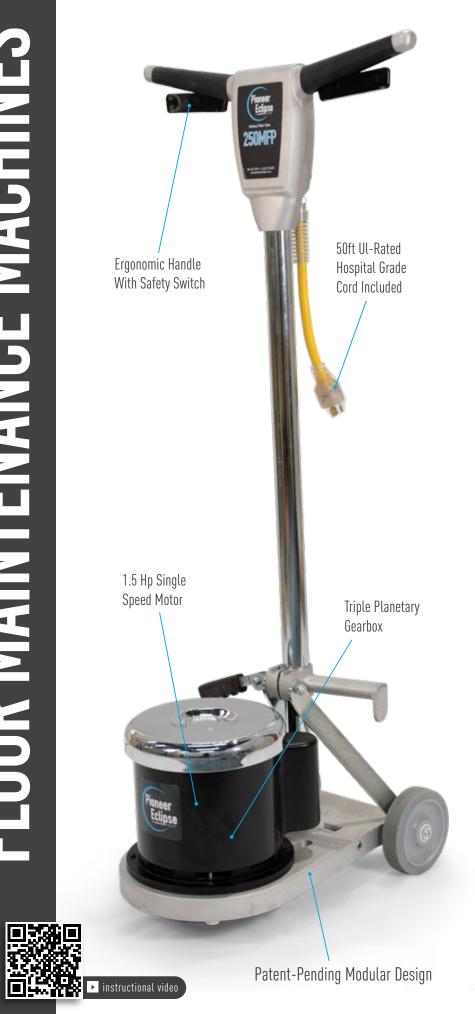
## CHOOSING THE RIGHT PROPANE BURNISHER

	Pad Size				Steel	Steel	Steel Clutch		Metal		Premium Pad	Low Maintenance	Motor	Emissions	Catalytic	CE Certified
	21"	24"	28''	40"	Tank	Clutcii	Vacuum	Skirt	Casters	Holder	Filter	Housing	Monitoring	Muffler	CL CEI (IIIEU	
400BU	•		•		•	+							+	•		
420BU	•	•	•	•	•	+	+	•	•	•			•	•	•	
440BU	•	•	•		•	•	•	•	•	•	•	•	•	•	•	



Propane Burnishers







Turn a 20" floor polisher into a 17" or 13" polisher...or even a 17" planetary grinder!











Polishing, scrubbing, stripping, carpet cleaning... Large schools and malls, offices, environmentally sensitive spaces... Pioneer Eclipse offers floor maintenance machines for every floor type.

Our corded electric rotary machines provide versatile function and efficiency for smaller spaces and spot repairs. When it comes to stripping large areas on a tight schedule, our propane powered machine removes coatings faster than any other machine on the market.











#### ROTARY FLOOR MACHINES



#### 250 Modular Series

A standard motor and handle that accepts a variety of different heads.

One machine delivers the capabilities of four

- Shrouds for wet and dry applications
- Head changes are easy and tool free

Available Models 250MFP17, 250MFP20, 20MGP17



#### **FM Floor Maintainer**

Versatile electric machine for **polishing**, **scrubbing**, **grinding** & **carpet cleaning**.

- Optional 4 gallon solution tank
- Dual planetary gear drive

Pad Size	Pad Speed	Weight
17" (43 cm)	175 rpm	102 lbs (47 kg) 107 lbs (49 kg)



#### 225FP

Corded electric floor machine delivers high torque for consistent polishing.

- Performance: Triple Planetary Drive • 17 in: 6,000 ft<sup>2</sup>/hr (557 m<sup>2</sup>/hr)
- 20 in: 7,000 ft²/hr (650 m²/hr)

Pad Size	Pad Speed	Weight
17" (43 cm)	175 rpm	91 lbs (41 kg)
20" (51 cm)	175/320 rpm	95 lbs (43 kg)

### STRIPPING MACHINES



#### 250ST

A high speed orbital electric machine for tough strip or scrub applications.

- Performance: 3600 orbits per minute
- 12 in x 18 in pad
- 2.5 Gallon solution tank

Pad Speed 12"x18" (30.5 x 45.8 cm) 3600 opm 125 lbs (57 kg)



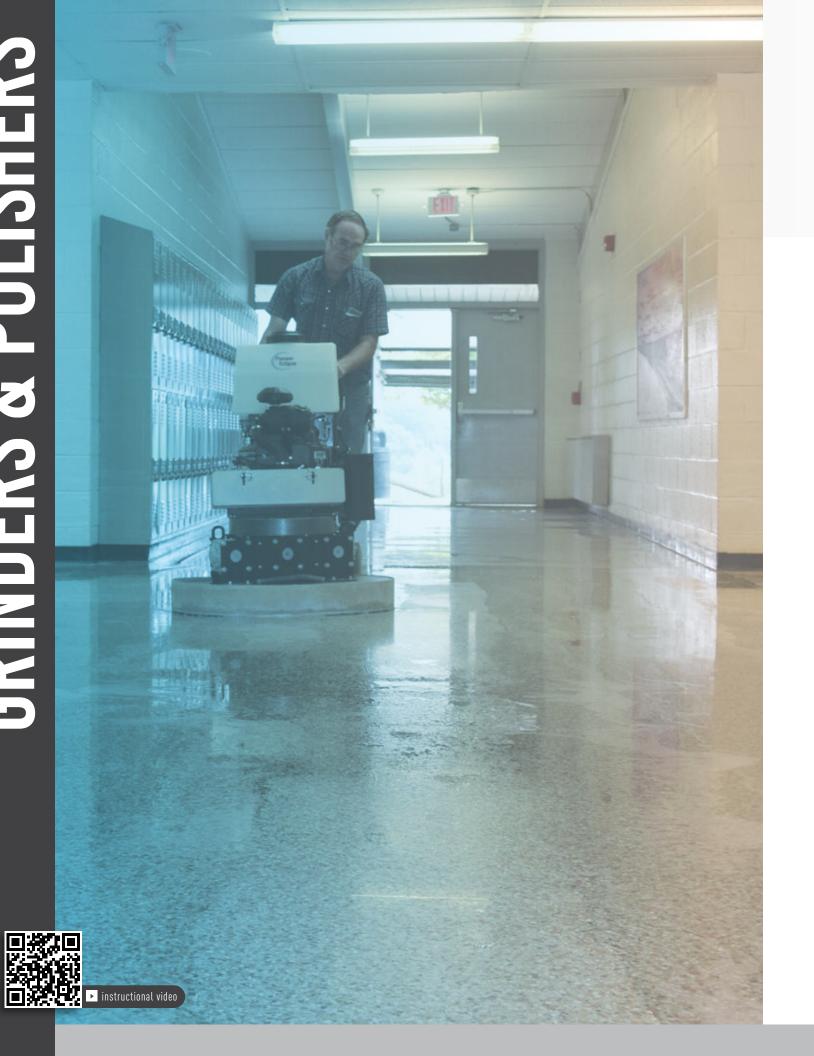
#### **440ST**

This highly productive stripping machine removes coatings faster than any other machine on the market.

- Dual counter-rotating drivers
- Quick-change pads and brushes
- Simple and easy operation

Pad Size	Pad Speed	Weight
30" (76 cm)	325 rpm	365 lbs (166





Pioneer Eclipse's line of grinding & polishing machines offers solutions for a wide range of restorative and maintenance procedures. Electric or propane powered, all of these machines come standard with onboard solution tanks and accept a variety of pad and diamond disc driver plates.

The propane powered machines are powered by industry leading engines equipped with EcoSense emissions monitoring as well as SAFR Technology to keep CO levels low in all operating conditions. These powerful 18HP industrial engines have been converted to propane gas operation with our proprietary **Eclipse Power System (EPS) technology**. This technology allows these machines to consume less fuel and require less maintenance than any other machines in this class.













A Multi-Purpose Hard Floor Machine for polishing, stripping, sanding, and coating removal.

Floor Types: All hard floors, including wood

- Performance: 6,000 ft²/hr (557 m²/hr)
- 17 in (43 cm) Triple planetary gear drive
- 2-Speed, 1.5 HP motor
- Driver speed 175 or 300 rpm
- 2.5 Gallon no-spill solution tank
- Dust containment port for dry applications
- Splash/Dust skirt for wet applications

Pad Speed 17" (43 cm) 175/300 rpm 95 lbs (43 kg)



#### **420GPHD**

A heavy-duty propane powered machine for **grinding, polishing, and burnishing**.

Floor Types: Concrete, terrazzo, marble

- Performance: 18HP EPS<sup>™</sup> engine
- Grinding/Polishing: 11,000 ft2/hr (1022 m2/hr)
- Burnishing: 25,000 ft2/hr (2322 m2/hr)
- Pad Pressure: 85lb (38kg) 180lb (82kg)
- 7 Gallon (26.5 liter) on board water supply
- RokBak™ deck for easy diamond and pad installation Dust containment port for dry applications

Burnishing: 1500 rpm



#### 450GP

A multi-purpose propane powered machine for **grinding**, **polishing**, **and burnishing**.

Floor Types: Concrete, terrazzo, marble

- Performance: 18HP EPS™ engine
- Grinding/Polishing: 6,000 ft2/hr (557 m2/hr)
- Burnishing: 18,000 ft2/hr (1672 m2/hr)
- Pad Pressure: 200lb (91kg) 500lb (227kg)
- 9 Gallon (34 liter) on board water supply
- RokBak™ deck for easy diamond and pad installation

2x17" (2 x 43 cm)

Grinding: 210 rpm Polishing: 420 rpm

880 lbs (399 kg)



See Diamonds, Pads, & Brushes On Page 36

380 lbs (172 kg)





#### STRIPPERS

OTIVII I LIVO		
Part #	Description	Applicable Machines
BA013000	16" Strip Brush	440ST30
BA013500	16" Tufted Pad Holder	440ST30
BA012800	20" Strip Brush	440ST38
BA013700	20" Tufted Pad Holder	440ST38

#### CORDED FLOOR MACHINES

CURDED L	UUR MACHINES	
Part #	Description	Applicable Machines
460908	Brush Asm Polish 16"	225FP17, 225GP, FM1700, Epoch
51705A	Brush Polypro Scrub 16"	225FP17, 225GP, FM1700, Epoch
460918	Brush Asm Stl Wire 16"	225FP17, 225GP, FM1700, Epoch
56383926	Tool-Mastic Removal-16	225FP17, 225GP, FM1700, Epoch
56383930	Tool-Conc Prep-25 Grit-16	225FP17, 225GP, FM1700, Epoch
460215	16" Sanding Adapter	225GP16, 225GP, FM1700, Epoch
53158A	16" Perma-Grip Driver Pad	225FP17, 225GP, FM1700, Epoch
37008A	16" Super Grip Pad Driver	225FP17, 225GP, FM1700, Epoch
37007A	Pad Driver - 15 Supergrip	225FP17, 225GP, FM1700, Epoch
MP481100	17" Pad Holder	225FP17, 225GP, FM1700, Epoch
10242A	17'' Pad Driver	225FP17, 225GP, FM1700, Epoch
51499A	Brush Nylon Carpet 17''	225FP17, 225GP, FM1700, Epoch
500212	Adapter Asm Grinding 17"	225GP, FM1700, Epoch
30638A	17" Pad Driver	225FP17, 225GP, FM1700, Epoch
MP522800	17'' Mal-Grit Xtra Brush	225FP17,225GP, FM1700, Epoch
SA031600	HydraSand	225GP, FM1700, Epoch
50866A	19" Pad Driver	225FP20, FM2000
53156A	19" Perma-Grip Pad Driver	225FP20, FM2000
37011A	19" Super Grip Pad Driver	225FP20, FM2000
480206	19" Sanding Pad Driver	FM2000
MP478400	20" Pad Holder	225FP20, FM2000
MP254800	20" Nylon Carpet Brush	225FP20, FM2000
51707A	20" Polypro Scrub Brush	225FP20, FM2000
MP522900	20'' Mal-Grit Xtra Brush	225FP20, FM2000

17" Hex Multi-Face Diamond Driver Head MP442000 use with 450GP

#### **GRINDERS & POLISHERS**

Part #	Description	Applicable Machines
SA031900	HydraShine	225GP, Epoch
MP178800	17" Tufted Pad Holder	450GP
MP179100	17" Mal-Grit Xtra Brush	450GP
MP441600	17" Hex Multi-Face Diamond Driver Head	450GP
MP406700	83mm Hex Multi-Face Diamond Holder Assembly	420GPHD, 450GP
MP309200	83mm Diamond Holder	420GPHD, 450GP
MP446300	21" 420GP Pad Holder	420GPHD
MP392600	21" Level-S Adapter Pad	420GPHD
MP463200	21"Diamond Driver	420GPHD



use with 225GP or Epoch

#### PROPANE BURNISHERS

Part #	Description	Applicable Machines
MP032500	28" Premium Pad Holder	420BU28 & 440BU28
MP047500	24" Premium Pad Holder	420BU24 & 440BU24
MP095200	21" Premium Pad Holder	420BU21 & 440BU21
MP269400	21" Hi-Flex Pad Holder	400BU21 & 420BU40
MP351200	28" Hi-Flex Pad Holder	400BU28
MP8505	Pad Retainer	420BU21 & 440BU21
MP012700	Pad Retainer, (screw)	420BU24-28 & 440BU24-28

#### BATTERY BURNISHERS

Part #	Description	Applicable Machines
MP414000	20" Pad Holder	300BU20
MP435000	24" Pad Holder	300BU24
MP529400	27"/28" Pad Holder	300BU2728
MP432400	Pad Retainer	300BU

#### SCRIIRRER

Part #	Description	Applicable Machines
SZ033	20" Scrub Brush, Nylon	310AS
TS037	20" Pad Holder	310AS



#### <u>5" POWERPOLISH CONCRETE & TERRAZZO DIAM</u>ONDS

Part #	Description	Use
DP311REK	Disc, 5", Repair, Kit (10 Discs)	Wet
DP311PRK	Disc, 5", Prep, Kit (10 Discs)	Wet
DP311P1K	Disc, 5", Polish 1, Kit (10 Discs)	Wet
DP311P2K	Disc, 5", Polish 2, Kit (10 Discs)	Wet
DP311P3K	Disc, 5", Polish 3, Kit (10 Discs)	Wet
DP311P4K	Disc, 5", Polish 4, Kit (10 Discs)	Wet
DP311APK	Disc, 5", Adapter Pad, Kit (20 Discs)	Wet



83mm Resin Dry DP330050 - DP333500

#### POWERPOLISH CONCRETE & TERRAZZO LEVEL-S DISCS

Part #	Pad Size	Pad Size
MP392600	Level-S Adapter Pad	21"
PDGPSM210030	30 Semi-Metal (LIME)	21"
PDGPSM210050	50 Semi-Metal (GREEN)	21"
PDGPSM210100	100 Semi-Metal (BLACK)	21"
PDGPSM210200	200 Semi-Metal (RED)	21"
PDGPSM210400	400 Semi-Metal (MUSTARD)	21"
PDGPRE210400	400 Resin (YELLOW)	21"
PDGPRE210800	800 Resin (BLACK)	21"
PDGPRE211800	1800 Resin (BLUE)	21"
PDGPRE213000	3000 Resin (GRAY)	21"





Disc, 5", Polish 3 DP311P3K



3" POWERPOLISH CONCRETE & TERRAZZO DIAMONDS

Disc, 3" DP310PRK - DP310P4K

Use

Wet

### 83 MM POWERPOLISH CONCRETE DIAMONDS

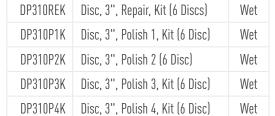
Part #	Description	Use
DP320030	83mm Semi Metal Wet/Dry 0030 Grit	Wet/Dry
DP320050	83mm Semi Metal Wet/Dry 0050 Grit	Wet/Dry
DP320100	83mm Semi Metal Wet/Dry 0100 Grit	Wet/Dry
DP320200	83mm Semi Metal Wet/Dry	Wet/Dry
DP330050	83mm Resin Dry 0050 Grit	Dry
DP330100	83mm Resin Dry 0100 Grit	Dry
DP330200	83mm Resin Dry 0200 Grit	Dry
DP330400	83mm Resin Dry 0400 Grit	Dry
DP330800	83mm Resin Dry 0800 Grit Lux	Dry
DP331800	83mm Resin Dry 1800 Grit Lux	Dry
DP333500	83mm Resin Dry 3500 Grit Lux	Dry
DP360050	83mm Resin Wet 0050 Grit	Wet
DP360100	83mm Resin Wet 0100 Grit	Wet
DP360200	83mm Resin Wet 0200 Grit	Wet
DP360400	83mm Resin Wet 0400 Grit	Wet
DP360800	83mm Resin Wet 0800 Grit	Wet
DP361800	83mm Resin Wet 1800 Grit	Wet
DP363500	83mm Resin Wet 3500 Grit	Wet
DP390016	83mm Metal 5 Segment 16 Grit	Wet/Dry
DP390030	83mm Metal 10 Segment 30 Grit	Wet/Dry
DP390070	83mm Metal 10 Segment 70 Grit	Wet/Dry
DP390120	83mm Metal 10 Segment 120 Grit	Wet/Dry
DP401030	Diamond Segment 30 Grit, Deerfoot	Wet/Dry
DP501040	Diamond Segment 40 Grit, Deerfoot	Wet/Dry

#### POWERPOLISH LEVEL-S CONCRETE & TERRA770 PADS

I UVVLIVI ULIJ	III LLVLLEG CUNCINLIL & ILINIAZZU	IADO	
Part #	Description	Pad Size	Use
PDLP170800		17"	Wet/Dry
PDLP200800	800 Impregnated Pad (TAN)	20"	Wet/Dry
PDLP210800		21"	Wet/Dry
PDLP171800		17"	Wet/Dry
PDLP201800	1800 Impregnated Pad (TAN)	20"	Wet/Dry
PDLP211800		21"	Wet/Dry
PDLP173000		17"	Wet/Dry
PDLP203000	3000 Impregnated Pad (TAN)	20"	Wet/Dry
PDLP213000		21"	Wet/Dry
PDLP17FP		17"	Wet/Dry
PDLP20FP	FP Final Polish Impregnated Pad (WHITE)	20"	Wet/Dry
PDLP21FP		21"	Wet/Dry
PDPPHT1700		17"	Dry
PDPPHT2100	Powerpolish HT (TAN)	21"	Dry
PDPPHT2400		24"	Dry
PDPPHT2800		28"	Dry



3000 Impregnated Pad (TAN) PDLP173000



Part # | Description

DP310PRK Disc, 3", Prep, Kit (6 Disc)

Diamond Segment 30 Grit, Deerfoot DP401030



Pioneer Eclipse | 1 Eclipse Road, Sparta, NC 28675 800.367.3550 | +1 336.372.8080 www.pioneereclipse.com





